AMATEUR RADIO WEEKLY

Top links

Current rules holding Hams back from state-of-the-art technology

ARRL told the FCC in its comments that the current HF symbol rate "speed limit" reflects 1980s technology and has no place in an experimental radio service.
ARRL

Outernet broadcasting APRS packets globally

Outernet is a low data rate worldwide satellite downlink carried on three geostationary Inmarsat L-band satellites to provide web content (downlink files only) to remote areas anywhere in the world.
aprs.org

Building a Ham Radio power supply

After spending $820 for the radio, I wasn't in the mood (or the financial state) to drop another $100 to $150 on an Alinco Power Supply.
Soliloquy Blog

Building your own GSM basestation

Having your own GSM basestation allows you to create your own private and free GSM network, or for more malicious illegal users it can allow you to create a system for intercepting peoples calls and data.
RTL-SDR.com

Open source, cross-band repeater board for high altitude ballooning

Project Echoloon is an Amateur Radio cross-band repeater device that can be lifted by a few helium or hydrogen-filled party balloons.
N0SSC

Top 10 Amateur Radio uses for the Raspberry Pi

The Raspberry Pi has proved to be a phenomenal hit with hobbyists around the world.
Adventures in Ham Radio

How the phonetic alphabet emerged

For a time the Able, Baker alphabet, derived from WWII when the US air force entered the war,

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hung around in aviation for years.

Southgate

Rehab for the KØNR Repeater

The SCOM 7K repeater controller has been in service for decades, handling multiple receivers and transmitters.

K0NR

What is Near Vertical Incident Skywave?

This series focuses on short-haul communication during a disaster in the Amateur Radio Service.

N4AE

Video

MMDVM home brew repeater demonstration

Here is a quick video clip showing the flexibility and ease of use when switching between the 3 digital modes DMR/DSTAR/FUSION.

N2LEM

Sean McQuillan: Engineer, farmer, pirate radio pioneer

Sean McQuillan single-handedly set up one of the first land-based pirate radio stations in the country. Sean recounts tales of many events in his life with humour, eloquence and humility.

Vimeo

Amateur Radio Weekly is curated by K4HCK.

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Thank you for reading.

73

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